

SICHEVOY, P.S.

Special features of a system of flat and comb-shaped beet slicer knives.
Sakh. prom. 32 no.10:10-14 0 '58. (MIRA 11:11)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlennosti.
(Sugar industry--Equipment and supplies)

SICHEVOY, P.S.

Theory of the slicing of sugar beets with a comb-shaped knife.
Sakh. prom. 33 no.5:40-44 My '59. (MIRA 12:7)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlennosti.
(Sugar beets)
(Sugar industry--Equipment and supplies)

SICHEVOY, P.S.

Factors responsible for the production of vegetable pulp, fines,
and inhomogeneous beet chips. Sakh.prom. 34 no.1:11-14
Ja '60. (MIRA 13:5)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti.
(Sugar beets)

SICHEVSKIY, A. [Sychevs'kyl, A.]

Revised standard plans of stock barns. Sil'.bud. 12 no.3:11-13
Mr '62. (MIRA 15:8)

1. Kerivnik maysterni tipovogo proyektuvannya "Ukrndiprosil'gospu".
(Barns)

SENDZYUK, F.; SICHEVSKIY, I., red.; BURKATOVSKAYA, TS. [Burkatovs'ka, TS.],
tekhred.

[New achievements of petroleum refiners] Naftoprerobnyky berut'
novi vysoty. L'viv, Knyzhkoho-zhurnal'ne vyd-vo, 1959. 7 p.
(MIRA 14:1)

(Petroleum--Refining)

LEACHUK, Yuriy Fedorovich; YARENCHISHIN, Bogdan Mikhaylovich
[Iarenchyshtyn, B.M.]; SHAPOVALENKO, . . . , red.;
SICHEVSKIY, I.[Sychevs'kyi, I.], red.

[We are saving fuel power resources] Zashchadzheno
energetychni resursy. L'viv, Kamaniar, 1965. 98 p.
(MIRA 16:9)

SICHEVSKIY, O. [Sychevs'kyi, O.]; KOBOZEV, Yu. [Koboziev, IU.], inzh.

New type of swine-fattening farm for 10,000 head. Sil'.
bud. ll no.7:5-8 JI '61. (MIRA 14:7)

1. Kerivnik maysterni tipovogo proyektuvannya No.2 Ukrndiprosil' gospu (for Sichevskiy).
(Swine houses and equipment)

| 1ST AND 2ND ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PROCESSES AND PROPERTIES INDEX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>22-566. Distribution of Stress in Welded Joints. M. P. Sushkov and Z. D. Vishnevetskii. <i>Autopornoee Delo (Welding)</i>, June 1947 p. 15-18. (In Russian.)</p> <p>Use of plastic models for determination of stress distribution, and the photoelastic method to reveal the stress patterns.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1ST AND 2ND ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASTM-SLA METALLURGICAL LITERATURE CLASSIFICATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1ST AND 2ND LETTERS | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH LETTERS | | | | | | | | | | | | | | | | | | | | | | | | | |

CH

9

Fatigue of stainless steel at elevated temperatures.
M. F. Sichikov, S. D. Vishnevetski, and D. L. Ginberg.
Kolleturbostronnie 1947, No. 1, 22-4; *Chem. Zentr.* 1947,
II, 738.—Fracturing of stainless steel turbine shovels
occurred; they were made of steel "Zh 1" (9X.14/A).
Longtime bending-torsion tests in which the method of
Lehr and the Schenk machine were used were applied at
high temps. Elec. furnaces of the same firm were used,
the temps. measured by Fe-constantan thermocouples.
The Schenk tests must be omitted since the material was
too difficultly shaped to the required test specimens. In
their place cylinders were used of 7.52 mm. diam., accord-
ing to G. O. Standards 2800/45. The steel contained 0.12
C, 13.42-14.18 Cr, 0.58 Ni, 0.30 Mn, 0.43 Si, 0.023 P,
and 0.018 S. The torsion-bending test showed at 200° a
reduction of the long-time strength of 7 to 8% compared
with that at room-temp. Above 200 to 300° the curve
rises again, and at 300° the room-temp. value is attained.
The surface quality of the test specimens strongly affects
the results. W. Rittel

Determination of the yield point of high-chromium stainless steels by indentation with a cone. M. F. Sichikov, B. P. Zakharov, and Yu. V. Kozlova. *Zarodkovaia Tekhn.* 13, 854-8 (1947).—The yield point of 2 types of high-Cr stainless steels was detd. in the annealed and the quenched and tempered (500-800°) states by measuring the deformation produced by a Rockwell machine with (a) a 100-kg. load on a steel cone with a 90° angle, and (b) a 150-kg. load on a diamond cone with a 120° angle. The yield point was calcd. from the equation $\sigma_y = P/a_0^2$, where P was the load applied and a_0 was the max. radius of the elevated zone around the impression. The actual yield point of the samples tested, as detd. by the usual destructive test, ranged from 25.8 to 135.5 kg./sq. mm. The results from the steel cone differed from the rupture test by -9.3 to +7.5%, while the diamond cone values differed by -10.1 to +12.0%. H. W. Rathmann

| PROCESSING AND PROPERTIES INDEX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>*178. Determination of the Mechanical Properties of Steel Without Use of Tensile Specimens. (In Russian.) M. F. Sichikov, B. P. Zakharov, and Yu. V. Koslova. <i>Zavodskaya Laboratoriya</i> (Factory Laboratory), v. 13, Dec. 1947, p. 1463-1471; discussion, p. 1471.</p> <p>The possibility of indirect determination of the 4 basic factors involved in mechanical strength (tensile strength, yield point, per cent elongation, and per cent reduction of area) by use of a cone indenter was investigated theoretically and experimentally. Results so far are favorable, but further work is needed for complete verification. The editor comments adversely.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASME-STEEL METALLURGICAL LITERATURE CLASSIFICATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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FA 1/49744

USSR/Engineering
Turbines
Enamels

Mar/Apr 48

"The Use of A-14F Enamel for Coloring Oil Recesses
of Turbine Units," M. F. Sichikov and Ye. O. Molotova,
Engineers, Cen Lab Ural Turbo Works, 1½ pp

"Kotloturbostroy" No 2

Data resulting from laboratory studies on A-14F
enamel produced by Ural Turbo Works. On basis of
tests this enamel is recommended for painting oil
cups of turbines.

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CA

9

Methods of testing steel to determine fatigue at high temperatures. M. F. Sichikov and S. D. Vishnevetski. *Zavodskaya Lab.* 14, 91 (1949); *Chem. Zentr.* (Russian Zone Ed.) 1948, II, 1228; cf. *C.A.* 43, 539c.—The app. of Schenck was used in which the cylindrical test specimen, rotating at 5000 r.p.m., was subjected to a pure bending stress. Both continuous bending and rapid tests were made. A series of tests showed that the no. of cycles could be reduced from 10^7 to 5×10^4 . For stainless steels and some other alloyed structural steels the fatigue limit at temps. of 1100-1000° could be approx. calcd. from the equation proposed by Houdremont and Mailänder (*C.A.* 23, 4638) for ordinary temps., by using, of course, values for σ_B and σ_S corresponding to the higher temp.

M. G. Moore

9-108. METHOD OF TESTING FATIGUE OF STEEL SAMPLES AT HIGH TEMPERATURES. M. F. Siehikov and Z. D. Vishnevsky. Engineers' Digest, v. 10, Feb. 1949, p. 46. Translated and condensed from Zavodskaya Laboratoriya (Factory Laboratory), Jan. 1948, p. 86-91. Apparatus for determining fatigue of cylindrical test pieces at temperatures up to 600° C. while revolving at speeds of 5000 R.P.M. and above. An important feature is the mode of temperature determination.

1. SICHIKOV, V. F., Eng.
2. USSR (600)
4. Electric Power Plants
7. Working characteristics of metal in high-pressure electric power plants, *Rab. energ.*, 2, No. 2, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

SICHIKOV, M.F.; ZHERBIN, S.M., kandidat tekhnicheskikh nauk, retsenzent;
SATANOVSKIY, A.Ye., dotsent, retsenzent; PASTERNAK, N.A., inzhener,
redaktor; POPOVA, S.M., tekhnicheskiiy redaktor

[Metals in turbine construction] Metally v turbostroenii. Moskva,
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 319 p.
(Steam turbines) (MLRA 7:10)
(Metals--Testing)

SICHIKOV, M.

Soviet turboengineering industry and the export of steam turbines.
Vnesh. org. 29 no.11:34-38 '59. (MIRA 12:12)
(Russia--Commerce)
(Steam turbines)

SICHIKOV, M.F.

High-pressure steam turbines. Biul.tekh.-ekon.inform.
no.1:46-52 '62. (MIRA 15:2)
(Steam turbines)

SICHIKOV, M.F.

low-power steam turbines. Biul.tekh.-ekon.inform.Gos.nauch.-issl.-
inst.nauch. i tekhn.inform. no.4:46-51 '62. (MIRA 15:7)
(Steam turbines)

SICHIKOV, M.F.

Stationary gas-turbine industry in the R.S.F.S.R. Biul.tekh.-
ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform. no.11:
65-69 '62. (MIRA 15:11)
(Gas turbines)

SICHIKOV, M.F., inzh.

Meeting of the workers of several branches of the power machinery
construction industry. Teploenergetika 9 no.12:83-85 D '62.
(MIRA 16:1)

(Electric machinery industry--Congresses)
(Power engineering--Congresses)

SICHIKOV, M.F., inzh.

Turbine industry of the R.S.F.S.R. in the seven-year plan.
Energomashinostroenie 10 no.12:1-4 D '64. (MIRA 18:2)

SICHIKOV, M.F., Inss.

"Nitration in power machinery manufacture" by A.A. Ugensson.

Reviewed by M.F. Sichikov. "teplenergetika" 11 no. 9:92-93 S

'64.

(MIRA 18:8)

DGEBUADZE, V.A.; SIGUA, A.N.; CHANISHVILI, Ye.D.; ARSHBA, S.Ya., kand.
med.nauk, red.; SICHINAVA, G.N., kand.med.nauk, red.; PISHCHIK,
M.S., tekhred.

[Handbook of new medicines and their use in therapy] Spravochnik
novykh lekarstvennykh preparatov i ikh vrachebnoe primeneniye;
vypiski. Sukhumi.. Pt. 1. 1956. 109 p. (MIRA 12:4)
(PHARMACOLOGY)

SICHINAVA, G. N.

USSR / Microbiology. Microbes Pathogenic to Man
and Animals. Pathogenic Fungi and
Actinomyces.

F

Abs Jour : Ref. Zhur - Biol., No. 21, 1958, No. 95225
Author : ~~Sichinava, G. N.~~; Milorava, T. D.
Inst : Medical Society of Abkhaziya.
Title : Cases of Candidiasis Connected With the Use
of Antibiotics.
Orig Pub : Sb. tr. Med. o-vo Abkhazii, 1957, I, 187-196.
Abstract : No abstract.

Card 1/1

Card 1/1

SICHINAVA, G.N., kand.med.nauk

Treatment of bronchial asthma. Sbor. trud. Med. nauch. ob-vo Abkh.
2:151-156 '59. (MIRA 14:10)

1. Iz Respublikanskoy bol'nitsy imeni prof. A.A.Ostroumova Ministerstva
zdravookhraneniya Abkhazskoy ASSR (glavnyy vrach G.N.Nadareyshvili).
(ASTHMA)

SICHINAVA, G.N., kand.med.nauk; DARASELIYA, I.N., kand.med.nauk; KACHAKHIDZE,
E.G.

Treatment of suppurative processes in the lungs by intratracheal
injection of antibiotics and by aerosol therapy. Sbor. trud. Med.
nauch. ob-vo Abkh. 2:157-164 '59. (MIRA 14:10)

1. Iz Respublikanskoy bol'nitsy imeni prof. A.A.Ostroumova Ministerstva
zdravookhraneniya Abkhazskoy ASSR (glavnyy vrach G.N.Nadareyshvili).
(ANTIBIOTICS) (AEROSOL THERAPY)
(LUNGS---DISEASES)

SICHINAVA, G.N., kand.med.nauk; SMETANINA, N.B.

Treatment of exudative pericarditis. Sbor. trud. Med. nauch. ob-vo
Abkh. 2:265-271 '59. (MIRA 14:10)

1. Iz terapevticheskogo otdeleniya Respublikanskoy bol'nitsy imeni
prof. A.A.Ostroumova Ministerstva zdravookhraneniya Abkhazskoy
ASSR (glavnyy vrach G.N.Nadareyshvili).
(PERICARDITIS)

SICHINAVA, G.N.

Characteristics of the manifestation and course of some diseases
of the cardiovascular system in very old persons. Vop. geron. i
geriat. 4:176-179 '65. (MIRA 18:5)

1. Klinicheskaya bol'nitsa imeni A.A. Ostroumova, Sukhumi.

SUKHINAVA, G.A.

Clinicophysiological characteristics of health of the aged in
Abkhazia. Sov. b. AN Gruz. SSR 40 no.1:89-96 O '65.

(MIRA 18:12)

1. Respublikanskaya bol'nitsa imeni A.A. Ostroumova, Sukhuml.
Submitted May 15, 1965.

SOV/124-58-4-4335

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 4, p 93 (USSR)

AUTHOR: Sichinava, O. A.

TITLE: The Computation of the Coefficient of Permeability and of Losses (For Irrigation) [Vychisleniye koeffitsiyenta fil'tratsii i poter' (pri oroshenii)]

PERIODICAL: Nauchn. tr. stud. Gruz. s.-kh. in-t, 1957, Nr 6-7, pp 138-144

ABSTRACT: The article provides elementary concepts and formulas on the theory of seepage. Methods are described for the determination of the coefficient of permeability losses used by the author for the design of a temporary irrigation canal 200 m long with a flow rate of 20 liter/sec. Observations and measurement were conducted during 2 days, 6 hours per day. For the particular conditions and locality the author recommends the following empirical equations giving the variation of the coefficient of permeability and the losses as functions of the time

$$K_t = \frac{0.0018}{t^{0.5}} \text{ m/sec,} \quad \sigma = \frac{50}{t^{0.5}},$$

Card 1/2

RURUA, G.V., kand.tekhn.nauk.; SICHINAVA, O.A., inzh.

Structures for the regulation of mountain rivers. ~~Avt.~~dor. 25
no.9:17-18 S '62. (MIRA 15:9)
(Rivers--Regulations)

SICHINAVA, V.N.

Case of spontaneous pneumothorax in pneumoperitoneal therapy.
Probl.tub. no.1:64-65 Ja-F '54. (MLRA 7:3)

1. Zaveduyushchiy tuberkuleznym statsionarom v Zugdidi (Gruzinskaya SSR). (Pneumothorax) (Pneumoperitoneum, Artificial)

GUTYUK, V.G. (Karagandinskaya oblast', pochtovoye otdeleniye Dolinka,
Sangorodok, d.12, kv.6); SICHINAVA, V.V.; TERNOVENKO, A.G.

Foreign body in the pleural cavity for 15 years. The formation
of an external bronchopleural fistula. Klin.khir. no.11:79-80
N '62. (MIRA 16:2)

(PLEURA—FOREIGN BODIES) (FISTULA, BRONCHIAL)

BESPAL'KO, I.G., red.; GUSEV, V.F.; YEVDOKIMOV, I.D. prof., red.;
IVANOV, S.M., red.; NIKULIN, V.N., red.; SICHIONKO,
G.A., red.; SIPTSOV, A.S., red.

[Transactions of the scientific conference on production]
Trudy nauchno-proizvodstvennoi konferentsii. Pskov, 1962.
341 p. (MIRA 18:2)

1. Leningrad. Nauchno-issledovatel'skiy veterinarnyy in-
stitut. 2. Nachal'nik veterinarnogo otdela Pskovskogo
oblastnogo upravleniya proizvodstva i zagotovok sel'sko-
khozyaystvennykh produktov i Leningradskiy Nauchno-
issledovatel'skiy veterinarnyy institut (for Nikulin).
3. Leningradskiy veterinarnyy institut (for Yevdokimov).

SICHKAR', A.P.

Farm Buildings

Construction practice of the Ordzhonikidze Collective Farm. Sots.zhiv. 14 no. 8, 1952

Monthly List of Russian Accessions Library of Congress November 1952 unclassified

SICHKAR', G.

Leaders go to the lagging areas. Neftianik 5 no.3:4

Mr '60.

(MIRA 14:9)

1. Predsedatel' L'vovskogo obkoma profsoyuza rabochikh
neftyanoy i khimicheskoy promyshlennosti.

(Petroleum industry)

SICHKAR', N.M., kand.khimicheskikh nauk

Effect of meteorological factors (temperature and precipitation)
on the accumulation of protein substances in different varieties
of wheat and barley. Trudy VNIIZ no.38:163-173 '60.

(MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut rasteniyevodstva.
(Crops and climate) (Grain) (Proteins)

SICHKIN, N. V., YERMAKOV, A. G., and YAROSH, N. P. (USSR)

"Theoretical Principles of the Selection of Chemical Composition."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

STICHKAE', N.M., kand. biol. nauk; VOLKOVA, L.A.

Variability of starch and protein qualities in grain crops
depending on the conditions of growth and the stages of de-
velopment. Trudy po prikl. bot., gen. i sel. 37 no. 1:66-77
'65. (MIRA 19:1)

KONDRAT'YEV, I.; SICHKAR, P.; YUREVICH, O.

Use of bacterial enzymes in the manufacture of uncooked smoked sausage. Mias. ind. SSSR 33 no.4:54-56 '62. (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut myasnoy i molochnoy promyshlennosti.

VUYNSHTEYN, A.; SICHKAR, P.; CHERNAYA, G.

More about the application of ultrasonic waves in the preservation of hides and skins. "Ias.ind. SSSR 34 no.3:56 '63. (MIRA 16:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut myaso-molochnoy promyshlennosti.

DUNN, A.; JAMES, J.; HUNTER, G.

Use of ultrasonic in leather preservation. J. Soc. Leather Technol. 5: 16-17

1. University of Illinois Research Institute of Text and Milk Industries.

ACC NO. 11000000

(A)

SOURCE CODE: UR/0000/05/000/000/0116/0121

AUTHOR: Stekhar, P. I. (Engineer)

Org: Ministry of Higher and Secondary Special Education (Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya)

TITLE: Sources of contamination of meat and meat products with enterotoxin staphylococci and methods of exposing them

SOURCE: Ukraine. Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Pishchevaya promyshlennost' (The food industry), no. 1. Kiev, Izd-vo Tekhnika, 1965, 116-121

TOPIC TAGS: food technology, animal disease, bacteria, coagulation, blood plasma, experiment animal, ~~enterotoxin staphylococci~~, ~~enterotoxin staphylococci~~

ABSTRACT: The aim of this study is to determine the sicknesses of cattle in which enterotoxin staphylococci appear, to investigate the biological properties of staphylococci extracted from carcasses and organs of cattle, to compare the methods for the extraction of enterotoxin staphylococci from carcasses and organs of animals, to investigate the hemolytic properties of staphylococci on media with the use of blood from various animals, and to determine whether it is possible to use the blood of other animals besides that of rabbits for the plasma coagulation reaction. The

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ACC NR: AT0021503

experimental results show that 1) enterotoxin producing staphylococci appear in large numbers in carcasses and organs of cattle sick with pneumonia, traumatic pericarditis, mastitis, and fasciola hepatica, 2) egg yolk agar with salt and 5% sugar is most suitable for the extraction of enterotoxic staphylococci from animal carcasses and makes it possible, at the same time, to determine the pigment formation of the staphylococci, 3) biological research on cats along with the plasma coagulation reaction are very important for the identification of enterotoxin staphylococci, 4) not only the blood of rabbits but that of cattle, horses, and sheep is also suitable for the determination of the hemolytic activity of staphylococci and that the blood of cattle has certain advantages over that of rabbits, and 5) the blood plasma of rabbits along with that of horses can be used for the plasma coagulation reaction and that no essential homologous relationship between the plasma of the animals and the staphylococci recovered from them has been found to exist.

SUB CODE: 02,06/ SUBM DATE: 18Mar65/ ORIG REF: 015/ OTH REF: 001

Cord 2/2

I 02158-51 ENT(1)/T RO/UE

ACC NR: AT6027157

(A)

SOURCE CODE: UR/3214/66/000/003/0113/0117

AUTHOR: Sichkar, P. I. (Veterinarian)

22

ORG: None

TITLE: Effect of some factors on the development of staphylococcal enterotoxin in meat and meat products

SOURCE: Ukraine. Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Pishchevaya promyshlennost', no. 3, 1966, 113-117

TOPIC TAGS: food sanitation, food technology, bacteria, systemic toxin, poison effect, processed animal product, *foxin*

ABSTRACT: The effect of seeding enterotoxigenic staphylococci, storage time, storage temperature, pH magnitude, and combinations of bacterial strains on toxin production in meat and meat products has been studied. The experimental results show that 1) the accumulation of enterotoxin in raw meat, boiled meat, and sausage meat seeded with 1-5 billion microbes per gram of product and stored at 37 C takes place within 24-26 hrs, 20-22 hrs, and 18-21 hrs, respectively, 2) the accumulation of enterotoxin in these products depends on the pH value, combination of staphylococci with the micro-

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ACC NR: AT6027157

flora, alkalizing media, and CO₂ generation, and 3) temperatures of 30-37 C, pH values of 6.5-7.5, and combinations of staphylococci with Bact. faecalis alcaligenes or C. tropicalis are the best conditions for the production of toxin in meat and meat products. Orig. art. has: 2 tables.

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 006/ OTH REF: 001

Card

2/2

SICHKAR', Ye. I., Cand Biol Sci -- (diss) "Effect of moisture-charging irrigations and some trace elements on the physiological characteristics and frost-resistance of winter wheat under conditions of the south of the Ukraine." Chernovtsy, 1960. 19 pp; (Ministry of Higher and Secondary specialist Education Ukrainian SSR, Chernovtsy State Univ.; 150 copies; price not given; (Kl, 24-60, 131)

SICHKARUK, I.A.

Surgical methods in mesenterial cysts. Khirurgia no.11:60-63 N '54.
(MESENTERIES, cysts, (MLRA 8:3)
surg.)
(CYSTS,
mesenteries, surg.)

SICHKARUK, I.A.

Pseudocyst of the pancreas. Khirurgiia Supplement:15 '57.
(PANCREAS--DISEASES) (MIRA 11:4)

SICHKARUK, I.A. (Kaliningrad)

Experimental principles for the treatment of rib fractures in
radiation sickness using intramedullary nailing. Eksp. Khir.
4 no. 4:51 J1-Ag '59. (MIRA 12:11)
(RADIATION INJURY exper)
(RIBS fract & disloc)

SICHKARUK, I.A., podpolkovnik meditsinskoy sluzhby

Work of the Garrison surgeon. Voен.-med.zhur. no.12:9-10 '59.
(MIRA 14:1)

(SURGERY, MILITARY)

SICHKARUK, I.A.; ZHAKSTOV, L.N.

Rare localization of echinococcosis. Khirurgiia 35 no.8:113-114
Ag '59. (MIRA 13:12)

(RETROPERITONEAL SPACE—HYDATIDS)

SICHKARUK, I.A., kand.med.nauk; ERLIKH, Z.A. (g. Kaliningrad)

Diagnosis and arrest of hemorrhage in hemophilia. Khirurgiia
no.11:53-56 '61. (MIRA 14:12)

(HEMOPHILIA)

SICHKARUK, I.A., kand.med.nauk

Surgeon's tactics in closed traumas of the liver. Vest.khir.
no.5:40-44 '62. (MIRA 15:11)
(LIVER---WOUNDS AND INJURIES)

1. 1413-01 EMT(M)/EMP(J) IJP(c) RM
 ACC NR: AF622916 (A) SOURCE CODE: UR/0413/66/000/015/0088/0088

AUTHORS: Nichko, P. V.; Sarancha, Ye. T.; Pukhomova, L. S.; Darevyanko, R. Sh. 12

ORG: none

TITLE: A method for obtaining a modified carbamide resin. Class 39, No. 184440 15

SOURCE: Izobret prom obraz Sov zn, no. 15. 1966, 88

TOPIC TAGS: resin, carbamide, acetic acid, aldehyde

ABSTRACT: This Author Certificate presents a method for obtaining a modified carbamide resin by treating carbamide resin with aldehyde. To increase its resistance to water, the resin is modified with croton aldehyde in the medium of acetic acid.

SUB CODE: 11/ SUBM DATE: 12Apr65

Card 1/1 1/1

UDC: 678.652'.41:21-9:547.381

STONKORIE, L. M.

"The Dynamics of the Allergy Reaction and Certain Toxic and Antigenic Components
During Scarlet Fever." Cand. Med. Sci., Lvov State Medical Inst., Lvov, 1955.
(KL, No 15, Apr 55)

So: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (16).

VLASENKO, V.M.; KRUGLOV, B.I.; ROZENFELD, M.G.; RUSOV, M.T.; SICHKOV, P.V.

Change of properties of zinc-chromium catalysts in the course
of isobutyl alcohol production. Khim.prom. no.4:244-248 Ap '62.
(MIRA 15:5)

(Isobutyl alcohol) (Catalysts)

V. L. KURAT, N. P., G. I. KURAT, V. G., M. I. KURAT, N. P., K. O. KURAT, N. P.,
RUSOV, N. T., S. I. KURAT, N. P.

Changes in the properties of zinc-chromium catalysts during
the production of methyl alcohol. Khim. prom. 42 no.9:664-
666 1965. (MIRA 18:9)

1. OGO LENO, . . ., LI KOVA, Ye. V. Soropov, A. F.

2. BUCH (40)

"Surface Tension of Ketones-Organic Acids Systems", Izv. Obshch. Khim., 9, No. 22, 1939. Lab of Physical Chem., Central Asiatic State Univ. Received 17 May 1939.

3. ~~Report~~ Report U-1626, 11 Jan 1952

SIKHAROVA, Ye. V., and POLAKKIN, G.F.

"Investigating the Alkaloids Aconitum Telekicum M. Pop." Dokl. AN U.SSR,
No 2, pp 21-23, 1954

Isolated telatizamine, talatizine, and a third alkaloid (not named)
from the roots and stem of the above plant. Lists physical properties
and stoichiometric formulas of the alkaloids. (FizKhim, No 22, 1954)

Sun. No. 681, 7 Oct 55

SICHKOVA, Ye.V.

YUNUSOV, S.Yu.; SICHKOVA, Ye.V.; POTEMKIN, G.F.

Alkaloids from Aconitum talassicum M.Pop. Zhur.ob.khim.24 no.12:
2237-2242 D '54. (MIRA 8:3)

1. Institut khimii Akademii nauk Uzbekskoy SSR.
(Alkaloids) (Aconite)

ACC NR: AP7004410 SOURCE CODE: CZ/0032/67/017/001/0026/0031

AUTHOR: Pluhar, J. (Prague); Lobl, K. (Prague); Sicho, M. (Prague)

ORG: none

TITLE: CSN 42 2916 (ARM) cast heat-resistant stainless steel

SOURCE: Strojirenstvi, v. 17, no. 1, 1967, 26-31

TOPIC TAGS: ~~chromium~~ ^{CHROMIUM STEEL,} stainless steel, ~~chromium~~ heat resistant steel, molybdenum
~~containing~~ steel, vanadium ~~containing~~ steel, ^{STAINLESS} ~~SOLID~~ mechanical property/ARM steel

ABSTRACT: CSN 42 2916 heat-resistant stainless steel (0.16—0.22% carbon, 10.2—11.8% chromium, 0.90—1.20% molybdenum, and 0.20—0.35% vanadium), intended for cast parts used in the power and chemical industries, has been developed. In heat-treated condition (annealed at 1040—1070°C, air cooled and tempered at 720—750) the steel has a tensile strength of 65—85 kp/mm² and the following minimum values of other properties: yield strength 45 kp/mm², elongation 15%, reduction of area 30%, and notch toughness 4 mmp/cm². The 100,000-hr rupture strength at 550 and 600°C was 12.4 and 7.4 kp/mm², and the creep strength (1% total deformation in 100,000 hr) was 8.3 and 5.0 kp/mm², respectively. Orig. art. has: 4 figures and 4 tables. [DV]

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 015/ OTH REF: 002/ SOV REF: 001

Card 1/1 UDC: none

SICHO, Miroslav

The TQT 802 retransmission mobile station. Cs spoje 9 no.3:7-10
Je '64.

1. Tesla National Enterprise, Radiospoj.

SICHO, Vl.

~~6191~~

Ze III. Interni Kliniy a z Vyzkumneho a Kontrolniho Ustavu Spofy v Praze.
Prvni cesky inulin The first inulin produced in Czechoslovakia Casopis Lekarů
Ceskych 1949, 88/13 (356-358) Tables 2

Report of the properties of inulin, prepared for diagnostic purposes from the
root of chichory. The product fulfils all clinical requirements.

Wenig - Prague

SO: EXCERPTA MEDICA, Vol. II, No. 11, Sec. II, Nov. 1949

11 B

Paper chromatography of vitamin B₁₂. Miloš Beran and
Vladislav Šicho (Pharm. Works, Prague, Czech.). *Chem.
Zvesti* 49, 154-6 (1951).--Vitamin B₁₂ in the paper chromatogram was transformed to thiochrome by treatment with
NaOH and K₂Fe(CN)₆ and was detected by ultraviolet ir-
radiation (blue fluorescence). *R_f* values for thiochrome in
various solvents are listed: BuOH-H₂O 0.05, BuOH-
AcOH-H₂O 0.16, C₆H₅N-H₂O 0.78, C₆H₅N-BuOH-H₂O
0.31, collidine-lutidine-H₂O 0.31, and PhOH-H₂O 0.0.
M. Hudlický

197

SICHO, Vladislav; BRADACOVA, Eliska

Bound forms of ascorbic acid. IX. Fluorometric determination of ascorbinogen. Cesk. farm. 4 no.9:451-454 Nov 55.

1. Z katedry biologických ved fakulty potravinarske technologie
Vysoka skola chemicko-technologicka, Praha.
(VITAMIN C, derivatives,
ascorbinogen, fluorometric determ.)

Sicho, V.

853. The determination of ascorbic acid with tetrazolium salts. Z. Padre, M. Smid and V. Sicho (Forschungsinstitut Pharm. und Biochemie, Technische Hochschule, Prague). *Naturwissenschaften*, 1955, 42 (8), 210-211.—The mixture to be analysed is run in n-butanol, acetic acid and water (4:1:5) in an atmosphere of N to produce circular chromatograms. Ascorbic acid becomes immediately visible at room temperature on being sprayed with alkaline tetrazolium salts, whereas reducing sugars do not react until the paper is heated in the drying cabinet. The method is sensitive to 15 µg of ascorbic acid. For quantitative work elution of the spots is recommended (no working details are given). E. KAWERAU

COUNTRY : Czechoslovakia
CATEGORY :

ABS. JOUR. : RZKhim., No. 5 1960, No.

AUTHOR : Sicho, V.
INST. : Prague Chemical Engineering Institute
TITLE : The Polarographic Determination of Xanthogenates

ORIG. PUB. : Sb Vysoke Skoly Chem Tech Praze Odd Fak Potravin Tech, 1, 7-17 (1957)

ABSTRACT : All of the potassium xanthogenates (PX) investigated (C₁, C₂) give four anodic waves (α-, β-, γ-, and δ-waves) in 0.1 N KOH solution. The most positive δ-wave is observed at depolarizer concentrations of $\leq 6 \cdot 10^{-3}$ mol/liter and at higher concentrations merges with the γ-wave. A linear dependence of the total height of the waves on the concentration is observed at concentrations of up to $6 \cdot 10^{-3}$ mol/liter. As the number of C-atoms in the PX is increased, the E_{1/2} of the

3 May

7 7

Paper chromatography of aliphatic xanthates. Josef
Dyr, Vladimír Krumphanzl, and Vladislav Šicho (Vysoká
škola chem. technol., Prague). *Sborník výzk. školy chem.
technol. v Praze; Oddíl potravinářské technol.* 1957, 19-26.—
Paper chromatography of Me, Et, Pr, iso-Pr, Bu, iso-Bu,
Am, and iso-Am xanthate was carried out by using BuOH
contg. 2% solid KOH, or 10% KOH and BuOH 1:1, on
Whatman No. 1 paper, either plain or impregnated with
0.1N NaOH and dried at 60°. The R_f values increase with
increasing no. of C atoms in the chain of the xanthates.
Normal and iso-als. have the R_f values very close so that
their sepn. is impossible. M. Hudlický

BS
1/1

...no, Vladislav, etc. ins. MUR.

Second International Symposium on Food Preservation by Radioactive
Radiation. ...no. 3: 138-139. ... '64.

SLONK, Vladislav, doc. V'De. doc. V'Sc.

The fiftieth birthday of Professor Vladimir Kyrluk. From
potravni 16 no. 3:58 5/166.

ŠICHOVÁ, O.
3821. New members of vitamin B₁₂ group isolated from sewage
sludge. V. T. Rábek, D. Kašik, O. Šichová, and H. Štědrá *Biochim.*
biophys. Acta, 1956, 19, 191—192 (Pharmaceutical and Biochem.
Inst., Prague, Czechoslovakia).—By means of chromatographic and
electrophoretic techniques, three new factors were isolated from
a concentrate prepared from fermented sewage sludge. One of
these is probably a further member of the series of nucleotide-
containing compounds, the other two factors apparently belong to
the nucleotide-free actiocobalamin group. G. D. HUNTER.

Med 4

SICHROVSKY, A.

Cathode-compensated video amplifier, p. 98, SDELOVACI TECHNIKA
(Ministerstvo strojerenstvi) Praha, Vol. 3, No. 4, Apr. 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

Sichrovský, A.

621.875.2.039.33
✓ 2214 REMARKS ON THE MORE COMPLEX TYPES OF
CORRECTION IN IDEAL AMPLIFIERS. A. SICHROVSKÝ.
The paper discusses the problem of correcting the non-linear
distortion of the signal in the amplifiers. The author
presents the results of his research on the correction of
the non-linear distortion in the amplifiers. The results
show that the correction of the non-linear distortion in
the amplifiers is possible. The results are shown graph-
ically.

Shoag

Card 1/1

SICHTERLE, Otto (Prof. Dr.)₁

Czechoslovakia

"Allgemeine organische Chemie"

SO: Chemische Technik, Feb 1956, Unclassified.

SICIAK, J., (Krakow)

On an extremal function and domains of convergence of series of
homogenous polynomials. Annales pol math 10 no.3:297-307 '61.

(Functions) (Convergence)

SICIAK, J. (Krakow)

A note on rational functions of several complex variables. Annales
pol math 12 no.2:139-142 '62.

SICIAK, J.

Extremal points in the space C^n . Col math 11 no.2:157-163
'64.

A generalization of Schwarz's lemma and of Hadamard's three
circles theorem. Ibid.:203-207

Some applications of the method of extremal points.
Ibid.:209-250

1. Jagiellonian University, Krakow.

OPIAL, Zdzisław; SIOŁAK, Józef

Integral formulas for functions holomorphic in convex n-circular domains. *Prace matematyczne Kraków* no. 9:67-75 1963.

SIGIAK, Jozef

Distribution of the zeros of certain extreme polynomials.
Prace matem Krakow no.6:49-58 '61.

1. Department of Analytical Functions of the Jagiellonian
University, Krakow. Submitted October 7, 1959.

SICIARZ, Witold

Typhus in Poland in 1812-1813 and contemporary views on its preventing
historical note. Przegl. epidem., Warsz. 12 no.2:201-205 1958.

1. Z Miejskiej Stacji Sanit.-Epidemiologicznej w Czesochowie.
(TYPHUS, history
in Poland (Pol))

RUMANIA / Human and Animal Physiology (Abstracts) 1958
Digestion.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60418

Author : Siciko, G. A.

Inst : Not given

Title : An Improved Method of Graphic Recording of Salivary
Secretion

Orig Pub : Fiziol. norm. si patol., 1957, 4, No 5, 469-475

Abstract : By changing the distance between two parts of interval
detail in the set-up, establishing electrical contact
and a drop count, the size of the drop between them is
changed, which allows recording the number of drops of
the magnitude of 0.01 ml in a very slow secretion.

Card 1/1

SICIN A32 KO, R.

3850

029.123.004.5

Signaszko R. Arrangement for Removing Shells and Seaweed from the PH
Underwater Part of the Ship.

„Urządzenie do pozyskiwania części podwodnej kadłuba z muszli i wodorostów”. Technika i Gospodarka Morska. No. 10, 1954, pp. 299—300, 3 figs.

In tropical seas the immersed parts of ships are liable to become fouled by seaweed and shells. The cleaning of hulls which has to be effected several times a year in docks, is a very expensive procedure. This article describes a device, which was successfully used on s/s „Przyszłość” for cleaning the immersed parts of ships during voyages. It consists of two pairs of angle irons suspended by steel cables under the ship's bottom; this structure is moved along the ship sides by means of loading cranes, thus removing seaweed and shells. It is claimed that by this means the ship's speed is increased by over one knot.

DUBROWSKI, J.; HORNOWSKI, J.; KOWALSKA, M.; SICINSKI, A.

Vaccination against rabies as a source of thrombokinase. Polski
tygod.lek. 5 no.45:1558-1559 6 Nov 50. (CLML 20:5)

1. Of the First Clinic of Internal Diseases of the Medical Academy
in Warsaw (Head--Prof.A.Biernacki,M.D.) and of the Institute of
Physiology (Head--Prof.Fr.Czubzlski,M.D.) of Warsaw Medical Aca-
demy.

SICILY, H.
POI. . 1

✓ Prothrombin level in preserved blood. A. Siciński.
Polskie Arch. Med. Wewn. 23, 397-400 (1953); ~~Excerpta~~
Med., Sect. II, 7, 1307 (1954).—Blood preserved with a soln.
contg. glucose, sulfacetamide citrate, riwanol, and HCl (pH
4.9-5.1) retains prothrombin for a longer time than citrated
blood (observation for 28 days).
A. M. M.

SICINSKI, Alfred

SICINSKI, Alfred (Warszawa, ul. Głogowa 4 m.37)

Liver function tests. Polskie arch. med. wewnetrz. 23 no.4:
499-511 1953.

1. Z I. Kliniki Chorob Wewnętrznych Akademii Medycznej w Warszawie.
Kierownik: prof. dr med. A.Biernacki.
(LIVER FUNCTION TESTS.)
*

SIGINSKI, Alfred; PESKA, Stanislaw

Case of rheumatic meningitis. Polski tygod. lek. 9 no.19:597-598
10 May 54.

1. Z I Kliniki chorob Wewnetrznych A.M. w Warszawie, kierownik:
prof. dr med. Andrzej Biernacki.

(MENINGITIS, etiology and pathogenesis,
rheum., case report)
(RHEUMATISM, complications,
meningitis, case report)

KROTKIEWSKI, A.; RUZYLO, E.; SICINSKI, A.

Associated therapy of rheumatoid arthritis by balneotherapeutic methods and salicylates. Polskie arch. med. wewnetrz. 24 no.5a: 942-946 1954.

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Warszawie i z Ośrodka Naukowo-Leczniczego tej Kliniki w Ciechocinku.
Kierownik: prof. dr med. A. Biernacki.

(ARTHRITIS, RHEUMATOID, therapy,
balneother. with salicylates)

(BALNEOLOGY,
balneother. of rheum. arthritis, with salicylates)

(SALICYLATES, therapeutic use,
rheum. arthritis with balneother.)

KOWALSKA, Maria; SICINSKI, Alfred; SZAJMWSKI, Janusz

Therapy of peripheral vascular disease with intraarterial drips of a histamine solution. Polski tygod.lek. 10 no.14:420-423 4 Apr 55.

1. Z I Kliniki Chorob Wewnętrznych A. M. w Warszawie; kierownik: prof. dr Andrzej Biernacki.

(VASCULAR DISEASES, PERIPHERAL, therapy,
histamine solution, intraarterial drips)

(HISTAMINE, ther. use,
vasc. dis., peripheral, intraarterial drips)

SICINSKI, Alfred

Health service in the Rumanian People's Republic. Polski tygod.
lek.10 no.:19:633-634 9 May '55.

(PUBLIC HEALTH
in Rumania)

SICINSKI, ALFRED

~~SICINSKI, Alfred~~; SZAJEWSKI, Janusz

Behavior of protein level and fractions in blood in various diseases.
Polskie arch. med. wewn. 25 no.1a:249-253 1955.

1. Z I klin. chor. wewn. A.M. w Warszawie; kier. prof. dr. A. Biernacki.
(BLOOD PROTEINS, in various diseases
level & fraction changes)

SICINSKI, Alfred

Liver function test in some internal diseases. Polskie arch.med.
wewn. 25 no.3a:647-651 '55.

1. I Klinika Chorob Wewnętrznych AM w Warszawie. Kierownik:prof.
dr med. A Biernacki.

(LIVER FUNCTION TEST, in various diseases
internal dis.)
(MEDICINE, INTERNAL
liver funct.test in)

STCINSKI, A.

Production of technical books on sanitary engineering. p. 272.

Vol. 29, no. 8, Aug. 1955, Gaz, Woda I Technika Sanitarna.

S URCE: East European Accessions (EEAL), LC, Vol. 5, no. 3, March 1956.

SICINSKI, Alfred

Case of Rendu-Osler-Weber disease; telangiectasis hemorrhagica hereditaria. Polski tygod. lek. 11 no.7:316-319 13 Feb 56.

1. Z I Kliniki Chorob Wewn. A M w Warsz.; kier. prof. dr. med.
Andrzej Biernacki Wars., ul. Glogera 4 m. 37.
(ANGIOMATOSIS, case reports,
Osler-Rendu dis. (Pol))

SICINSKI, Alfred

Sodium, potassium, and calcium levels in the blood of healthy persons. Polskie arch. med. wewn. 26 no.1:47-54 1956.

1. Z I Kliniki Chorob Wewnętrznych A. M. w Warszawie. Kierownik: prof. dr. nauk med. A. Biernacki Warszawa, Glogera 4 m. 27.

(BLOOD

calcium, potassium, & sodium, in health, determ. by flame photometry. (Pol))

(CALCIUM, in blood

in health, determ. by flame photometry. (Pol))

(POTASSIUM, in blood

(same)

(SODIUM, in blood

(same)

SICINSKI, Alfred (Warszawa, ul. Nowogrodzka 59 I Klin. Chor. Wewn. A.M.)

Treatment of duodenal ancylostomiasis. Polskie tygod. lek. 12 no.44:
1694-1695 4 Nov 57.

1. Ze Szpitala Klinicznego A.M. w Hamynie (Korea); dyrektor: doc. dr
med. T. Orlowski.

(HOOKWORM INFECTION, ther.

hexylresorcinol in duodenal ancylostomiasis (Pol))

(DUODENUM, dis.

ancylostomiasis, ther., hexylresorcinol (Pol))

(HEXYLRESORCINOL, ther. use

ancylostomiasis, duodenal (Pol))

POLAND/Zooparasitology. Parasitic Worms. General Problems. G

Abs Jour: Ref. Zhur. - Biol., No 23, 1958, 104032

Author : Krotkiewski, Andrzej; Piotrowski, Zygmunt;
Sicinski, Alfred

Inst : -

Title : Clonorchis sinensis

Orig Pub: Polski tygod. lekar., 1957, 12, No 48, 1866-1869

Abstract: Two cases of human clonorchosis.

Card 1/1

EXCERPTA MEDICA Sec.6 Vol.12/4 Internal Med. April 58

1998. PULMONARY DISTOMIASIS - Motyllica pluc - Siciński A., Wierzbowska A., Zgliczyński L. and Zawadzki Z. Szpitala Klin. Akad. Med., Hamhyn, Korea; Warsaw - PRZEGL. LEK. 1957, 13/4 (108-112)
The authors observed 18 patients aged 14 to 42 yr. at Hamhyn in Korea. In 15 cases the previous consumption of crabs was established. Treatment consisted in i. m. injections of emetine and in taking of sulphadiazine.
Mikulowski - Cracow (L, 6, 15)

SICINSKI, Alfred

Balneotherapy of primary chronic rheumatism. III. Sodium and potassium in the blood in balneotherapy of primary chronic rheumatism. Polskie arch. med. wewn. 27 no.3:325-329 1957.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Warszawie i z Oddziału Wewnętrznego Ośrodka Naukowo-Leczniczego w Ciechocinku Kierownik: prof. dr. nauk med. A. Biernacki. Adres autora: Warszawa, ul. Głogowa 4 m. 37.

(ARTHRITIS, RHEUMATOID, therapy,

balneother., eff. on blood potassium & sodium (Pol))

(SODIUM, in blood,

in rheum. arthritis, eff. of balneother. (Pol))

(POTASSIUM, in blood,

same)

(BALNEOLOGY, in various diseases,

rheum. arthritis, eff. on blood potassium & sodium (Pol))